

Roll No.



PRESIDENCY UNIVERSITY

BENGALURU

Mid - Term Examinations – October 2025

Date: 31-10-2025

Time: 02:30Pm – 04:00Pm

School: SAHS	Program: Bsc. Cardiac care technology (CCT)	
Course Code: CCT2102	Course Name: Introduction to Quality and patient safety	
Semester: I	Max Marks: 50	Weightage: 25%

CO - Levels	CO1	CO2	CO3	CO4	CO5
Marks	18	36	16		

Instructions:

- Read all questions carefully and answer accordingly.
- Do not write anything on the question paper other than roll number.

Part A

Answer ALL the Questions. Each question carries 2 marks.

10Qx2M=20M

1	Define ABC in emergency evaluation?	2 Marks	L 1	CO 2
2	Define Tachycardia and Bradycardia.	2 Marks	L 1	CO 2
3	Define AED? What is its use?	2 Marks	L 1	CO 2
4	Define Quality management systems (QMS)?	2 Marks	L 1	CO 1
5	Describe the importance of documentation in healthcare setting?	2 Marks	L 2	CO 1
6	Describe two uses of Record keeping in the Healthcare setting?	2 Marks	L 2	CO 1
7	Define NABH?	2 Marks	L 1	CO 1
8	Define Biomedical waste?	2 Marks	L 1	CO 3
9	List the materials of PPE kit?	2 Marks	L 1	CO 3
10	State various types of treatment plans for biomedical waste?	2 Marks	L 1	CO 3

Part B

Answer any 4 questions. Each question carries 5 marks.

4Q x 5M=20M

11.	Write a note on vital signs.	5 Marks	L 2	CO 2
12.	Explain what is primary assessment in healthcare?	5 Marks	L 2	CO 2
13.	List the different categories of waste generated in healthcare facilities?	5 Marks	L 1	CO 3
14.	Discuss the health risks associated with improper biomedical waste management.	5 Marks	L 2	CO 3
15.	What is Hospital Incident Command system (HICS)? Explain the core roles and functions of HICS?	5 Marks	L 2	CO 1
16.	Demonstrate the steps of Hand hygiene protocol to improve patient safety.	5 Marks	L 3	CO 1

PART C

Answer the questions

1Q x 10 M=10M

17.	Distinguish BLS from ACLS .Write a step-by-step explanation of the BLS (basic life support) algorithm .	10 Marks	L 4	CO 2
or				
18.	A 43 year old man is dining at a restaurant with his family when he suddenly stands up abruptly and begins to cough forcefully.his face turns red ,then pale and he gestures frantically to clutch his throat.The family members calls for help.Analyse and describe the condition and write a detailed protocol on treating a choking person .	10 Marks	L 4	CO 2